

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	201	203/28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 15:06
S1	28	"3526674"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 14:23
S4	93	585/441	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 14:33
S5	520	585/469	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 08:00
S6	18	(phenylethanol)and(dehydrogena\$7 )and(styrene)and(reactor)and(sepa rat\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 07:20
S11	1	10/650,640	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 10:31
S12	192	585/319	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/06 11:16
S13	306	585/408	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 10:53
S14	30	(phenylethanol)and(styrene)and(re actor)and(stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/06 13:17

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S15	96	(phenylethanol)and(reactor)and(stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 11:04
S16	11939	(styrene)and(reactor)and(stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 11:05
S17	26	(styrene)near4(reactor)near4(stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 12:49
S18	28	"3526674"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 11:29
S19	6	"5639928"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 11:31
S20	282	"3351635"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 11:33
S21	15	"3442963"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 11:35
S22	13	"5171868"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 11:37
S23	3	"5538599"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 11:48
S24	17	"3658928"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 13:24

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S25	7	"2866832"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 13:24
S26	79	585/357	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/06 11:17
S27	77	585/437	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/06 11:56
S28	10	"5001291"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/06 11:56
S29	3474	(styrene)and(production)and(liquid adj phase)and(stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/06 13:18
S31	136	(styrene)near4(production)and(liquid adj phase)and(stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/06 13:19
S32	1	(styrene)near4(production)and(liquid adj phase)near4(stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/06 13:19
S33	13	(phenylethanol)and(dehydrat\$5)and (styrene)and(reactor)and(stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 06:54
S34	57	(phenylethanol)and(dehydrat\$7)and (styrene)and(reactor)and(separat\$7 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 07:20
S35	12	(phenylethanol)and(dehydrat\$7)and (styrene)and(reactor)and(separat\$7 )and(stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 07:26

## EAST Search History

S36	371	(dehydration)and(alcohol)and(multistage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 07:27
S37	45	(dehydration)near4(alcohol)and(multistage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 07:28
S38	5	(alcohol adj dehydration)and(multistage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 12:36
S39	13	"3403193"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 07:36
S40	14	"2399395"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 07:36
S41	111	549/518	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 08:00
S42	45	(alcohol near4 dehydration)and(multistage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 12:36
S43	862	(dehydration)and(multistage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 12:53
S44	27	(dehydration)near4(multistage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 12:52
S45	2	(dehydration near4 alcohol)near4(multistage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 12:53

## EAST Search History

S46	98	(dehydration and alcohol and styrene)and(multistage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 13:46
S47	17	"3658928"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 15:06